						iscellaneous/Other Input Producers						
					Contact				Sı	upply Chain C	assification	Additional Information
								Fiber and/or Resin		Nonwoven/Kni t Fabric Yam		
Company	Location	Country	Name	Title	Email	Phone	Comments	Fiber	Non	Nonw t Fabr Yam	Other	Additional Information
ADELCA Systems, LLC	Tennessee	USA	Robert Lee	owner	adelcasystems@comcast.net;	615-292-2774	We maintain inventory of raw material and some finished goods.		х			Just to be clear - WE DO NOT MANUFACTURE SPUNLACE NOWOVEN FABRIC. We purchase and inventory such items from the manufacturer(s) and have inventory of such. It covers a myriad of items.
Ahlstrom-Munksjo	South Carolina	USA	Melanie Burakouski	Market Development Manager	medical@ahlstrom-munksjo.com;				x			Ahlstrom-Munksjo provides rolled good nonwovens for a variety of single-use protective apparel applications. 1. Nonwoven rolled good that is used as facemask inner and outer layer coverstock for pleated surgical mask construction (wetlaid, polypropylene, and bico spunbond nonwoven). 2. Breathable viral barrier rolled good trilaminates that are used in AAMI 4 surgical gowns. (Monolithic film trilaminates produced with polypropylene or bicomponent nonwovens) 3. Breathable viral barrier rolled goods that are used in biological protective disposable coveralls (monolithic film trilaminates with bicomponent or polypropylene spunmelt nonwoven layers) 4. Nonbreathable viral barrier rolled good laminates that are used in surgical drape applications (polyethylene laminates to polypropylene spunmelt nonwovens) 5. Ahlstrom-Munksjo has a product portfolio of US 510(k) medical device approved sterilization wrap that is available as a finished good from our Windsor Locks, CT manufacturing facility. 6. Polypropylene and bicomponent spunbond for lower protection single-use applications (head covers, shoe covers, etc.)
Aldevra	Michigan	USA	Maggie Bullard-Marshall	Vice-President	sales@aldevra.com;	269-350-1337	We are a service disabled veteran owned small business, 8a small disadvantaged business, and HUBZone firm. We specialize in providing medical equipment to government hospitals and facilities. Please visit www.aldevra.com for more infol					Medical Supply Cabinets, Refrigerators, Freezers, Exam Tables, Diagnostic Equipment, Disposable Gloves and more
American Excelsior Co	TX	USA	Ken Starrett	VP Sales	kstarrett@americanexcelsior.com	8173853591	Have 5 US manufacturing locations				Foam	Plastic face shields
Anchor Industries	Evansville, IN	USA	Biff Gentsch	National Sales Manager	biff_gentsch@anchorinc.com	812-867-4621						
Aphena Pharma Solutions	Maryland	USA	Robert Scott	Chief Operating Officer	bscott@aphenapharma.com;	410-822-6200,x1208	Aphena is a contract manufacturer of medical device and pharmaceutical products.				Input liquids	Sanitizer for wipes and spray bottles
Armor products Manufacturing Inc	Florida	USA	DAVID CARMICHAEL	President	ARMORMANUFACTURING@GMAIL.COM;	813-764-8844	Cage Code: 5NS89 NAICS Code: 314910/314999			х		laundry Bags Laundry hamper mesh bags for instrument and other cleaning
Articulos Higienicos S.A. de C.V.			Andres Ocejo del Villar	General Manager	andresov@articuloshigienicos.com;	553-019-8741						Adult and Baby Diapers. Incontinence Pads.
Aurora Specialty Textile Group, Inc.	Illinois	USA	Marcia Ayala	President	mayala@auroratextile.com;	630-708-5186	We supply products for the Department of Defense.	x	x	х	Apply finishes to fabric for moisture management, antimicrobial, foam, coatings, water repellants.	Fabric for masks
Avgol Nonwovens	North Carolina	USA	Nick Carter	Director of Market Business Intelligence	nick.carter@avgol.com;	336-909-4260	Our China facility has been given special permission to restart operations and is now providing large volumes of face mask component materials. Our benefit(tm) Control material (Hygienex 18 top 3 innovation of the year) has shown strong antibacterial performance and we are now evaluating for anti-viral inactivation as a replacement or incremental component material in existing PPE and disposable contact surface protection.		x			Avgol is currently evaluating use of a derivative of FDA approved shampoo materials to further enhance antiviral/antibacterial performance
Awnings of Hollywood	Florida	USA	Christopher Thompson	Vp	Chris @thompsonap.com;	954-931-4704					None	We can manufacture and curtain or tent or
BAG Corp	Texas	USA	Philippe C Combier		PHILIPPE.COMBIER@BAGCORP.COM;	706-508-2058				x x	Coating of polypropylene fabrics up to 100" width	anything sewing or laminated together As stated above in Item 1. Our fabrics are primarily used for the production of FIBCs (flexible intermediate bulk containers) in-house and at third- parties in NA.

						Miscellaneous/Other Input Producers					
					Contact				Supply Chai	n Classification	Additional Information
Company	Location	Country	Name	Title	Email	Phone	Comments  We are not a mfg, but have sold some of the above items	Fiber and/or Resin	Nonwoven/Kni t Fabric	Yam Other	Additional Information  We can supply the above checked items. We are a
Baker and Associates, Inc.	North Carolina	USA	LeAnne Brown	CEO	I.brown@bakerandassociatesinc.com;	937-281-3012	to the DOD.We are registered in SAM and our cage code is 5S670. We are a EDWOSB certified company. We are here to help anyway that is needed.				certified EDWOSB company registered in SAM under cage code 5S670.
Bates Distributors and Suppliers, LLC	Michigan	USA	Belinda Bates	CEO	Sales@bds-PPE.com;	833-744-1400	Thank you	x x	x :	Alcohol	Thank you
Baymax LLC	Michigan	USA	GARY R RESCHKE	Owner / Operator	gary@baymaxllc.com;	586-531-2065	Viking Systems can be on site in as little as 2 weeks				A system that allows facilities to produce powerful cleaning & disinfection solutions on-site 24/7, using just water, salt & electricity. These systems are effective against the COVID-19 along with a laundry list of others and there is zero chance of any antimicrobial resistance, in other words we're not promoting superbugs. 80x more powerful than bleach FDA Approved EPA Registered No Mixing or dilution Scent free, Hypoallergenic Zero supply chain issues with availability Safe to use without PPE Can be used in close proximity of people win no harmful effects  2. Patient Bedside monitors
Bhogarmed	Michigan	USA	Rakesh Katragadda	Ceo	rakeshemt@gmail.com;	734-277-1266	We are currently sourcing and supplying coronavirus test kits all over the world and would want to contribute that to Millogan as well. We are also selling N 95 based masks in millions of quantities and would be happy to support.	x			Coronavirus test kit using PCR methodology. We can provide hundreds of thousands of test kits.
Bil-Jax	ОН	USA	Krystle Agler	Marketing Manager	kagler@biljax.com	419-551-1174	www.biljax.com has pictures of the products				We manufacture the steel 4x4 decks here in Ohio.
BioPro, Inc.	Michigan	USA	Patrick E Pringle	CEO	pringle@bioproimplants.com;	810-367-6053	We are capable and willing to help with medical device manufacturing or packaging services for sterilization				We can package product to be sterilized.
BioThane Coated Webbing Corp	Ohio	USA	Kim Madjar	Director of Sales & Marketing	kim@biothane.us;	440-327-0485,x155	See answer 4. We will forward this to all of our customers and ask them to fill this out. Please contact Kim if you have any other questions or if there is anything else we can do to help.		х	We coat narrow webbings up to 4" wide in Ohio.	We provide a coated webbing that is used in many different medical inputs.
BMT Fibers	New York	USA	John F. Price	President & COO	jprice@bmtny.com;	212-326-9860	BMT AllergyGuard Nano Screen Mesh on Rolls Blocks virus / bacteria / ultra fine allergens www.bmtfibers.com New York 212-302-4200 John F. Price / President & COO jprice@bmtny.com Direct 212-326-9860			Finished virus- blocking nano- screen mesh on industrial rolls	BMT AllergyGuard // Allergy & Virus Blocking Window Screen mesh material - this is a proprietary nano fiber screen mesh on rolls that blocks virus / bacteria / micro particles primary application is for construction of medical / health & wellness / allergen-blocking window screens for hospitals and homes to prevent allergens from entering the home & work environment Also blocks most virus agents including coronavirus - Same exact nano fiber mesh that is used in medical grade surgical masks - Visit www.bmftibers.com and click the BMT AllergyGuard tab. Refer to PDF brochure link. * Note that in the event of shortage of virus-blocking surgical masks, our BMT AllergyGuard mesh on industrial rolls can be substituted as the internal nano screen layer to construct an anti-virus protective masks. End
Bolger & O'Hearn, Inc.	Massachusetts	USA	Frank L Keohan		fkeohan@bolgerohearn.com;	508-676-1518				coatable adhesives textile finishes	finishes that can be used on medical gowns, drapes, bedcovers, etc.
Cascades Tissue - IFC Disposables Inc.	Tennessee	USA	Laura Brooks	Marketing Manager/Nonwovens	laura_brooks@cascades.com;	731-779-0959,x73104					We are a wiper converter taking disposable nonwovens substrates such as Airlaid, DRC, Aperture, Spunlace and convert into finished disposable wiping cloth products.
Casco Mfg Solutions	Ohio	USA	JEFF HUMMELDORF	ASST. GENERAL MGR	jhummeldorf@cascomfg.com;	513-681-0003					REPLACEMENT SURFACES ( MATTRESSES & STRETCHER PADS )

						cellaneous/Other nput Producers							
					Contact				Su	pply C	hain Cl	assification	Additional Information
Company	Location	Country	Name	Title	Email	Phone	Comments	Fiber and/or Resin	Nonwoven	Nonwoven/Kni t Fabric	Yam	Other	Additional Information
CELINA	Ohio	USA	Jeff Grieshop	President	jeffgrieshop@celina.com;	419-305-8931	Celina has enough shelters in stock to house over 36,000 people (50 square feet of space per person). All of Celina's shelters can be retrofit to be used as drive-thru medical inspection shelters. Celina has flooring, lighting, extension cords, and climate control systems in inventory, ready for immediate shipment. Celina is still fabricating products for its customer sunder normal operating conditions. Should the need arise, Celina will initiate Surge Production for products required by the Federal Government. Please contact Celina for additional literature, information on manufacturing capabilities, or current inventory levels.		x	x		Structural frames (aluminum and steel), foam, film, etc.	Celina has shelters in stock for immediate shipment. Lead times for non-standard shelters / items cannot be guaranteed.
Chickasaw Processing Co LLC	South Carolina	USA	John Harris	President	john@chickasawprocessing.com;	843-263-5329		x					we process polyester fiber from conjugate into clusters, mostly used to fill pillows, but also used in some medical boots, comforters, etc. as a filling
Clean Rooms International	Michigan	USA	Marc Montpetit	Director of Sales and Marketing	marcm@cleanroomsint.com;	616-452-8700	Clean Rooms International has a variety of product solutions to create controlled environments or provide HEPA filtered air into a controlled environment. Our Fan Filter Units may also be used to create a negative pressure environment to create an isolation room.					Several integrators use our products to complete projects with various needs.	We can provide a variety of solutions that assist with providing clean air into the controlled environment. We can supply modular cleanrooms to create a controlled environment.
Consolidated Pathways	Michigan	USA	Robert A. Monticello, Ph.D.	President	ramphd@consolidatedpathways.com;	989-615-0031	Our products can be applied to any surface to provide an antimicrobial attribute. While not currently registered to do so, this product has also been demonstrated to show antiviral activity. Tests are currently underway		х	x	x		All products can be treated with this antimicrobial/antiviral product.
Cooley Group	Rhode Island	USA	David G Lunati	Executive Vice President	lunatid@cooleygroup.com;	401-721-6261	For additional information on Cooley, our capabilities, products, and/or markets served, pease visit our website: www.cooleygroup.com We remain at your service in this time of need. Thanks.	x		x	x		Cooley is an extrusion manufacturer of polymer coated fabrics and protective covering materials and has the capability to produce PVC, TPU, TPO, PP, PE, PVDF based specialty medical fabrics for applications such as blood pressure cuffs, medical mattress covers, body bags, portable medical structures, tents, stretcher covers, etc. We possess and can develop innovative solutions for products that require complex flexible composites with unique chemical, mechanical, physical, and performance properties. Cooley also currently manufactures Berry-Amendment Compliant flexible fuel and potable water bladders and pillow tanks as well as inflatable boats that meet stringent mil spec requirements. Our solutions are highly durable, impermeable, fire retardant, weldable, printable and in the case of specialty medical fabrics - incinerable - therefore allowing for an easier and less expensive means of disposal of contaminated waste. Custom colors are also available for easy visual reference and identification. Cooley operates two manufacturing facilities with the capabilities to make the above products - one in Pawtucket, RI the other in Lancaster, SC.
Cooley Group Inc	New York	USA	Darius Shirzadi		shirzadid@cooleygroup.com;	401-721-6259				x		We are knitting and weaving textile plus applying adhesive and thermpolastic coating to the textiles	We are currently producing materials that go into shelters, respiratory vests, Safety suits, Body bags, patient isolation units, and medical bed covers. Have supplied materials in the past for blood pressure cuffs.
CRYPTON	Michigan	USA	Lance Keziah	C.E.O.	LANCE@CRYPTON.COM;	248-672-8663				x	x		Our primary business is upholstery seating fabric that is approved by the EPA as disinfectable.

					N	liscellaneous/Other Input Producers						
					Contact						ain Classification	Additional Information
Company	Location	Country	Name	Title	Email	Phone	Comments	Fiber and/or Resin	Nonwoven	Nonwoven/Kni t Fabric	Yam Other	Additional Information
Crystal Finishing Systems Inc.	Wisconsin	USA	Mark Matthiae	President	mark.matthiae@crystalfinishing.com;	715-355-5351,x225	We have the capacity to Extrude aluminum components for tents, medical beds, triage and temporary shelters. We also can do assembly and distribution				vinyl/pvc polyeste fabric Canvas Tent material and extruded aluminu components and assembly	Can Extrude any components needed for medical,
Dale Medical Products, Inc.	Massachusetts	USA	Wayne Hall	Director of Contract Management	w.hall@dalemed.net;	800-343-3980			x x	(	elastic, laminated pile, metal, and narrow elastics	Abdominal Binders, Tracheostomy Tube Holders, Endotracheal Tube Holders, Foley Catheter Holders, Vascular and IV Securements, Bendable ArmBoards for IV lines, Enteral Feeding Valves, NG Securement Devices, Post-Op Bras, Nasal DRessing Holders
Decon 7 Systems	Arizona	USA	Dan Criscenti	Founder	criscenti@yahoo.com;	313-510-3564					foam, fog, mist, spray, mop, laund	liquid spray, or fog. And it can be used in laundry.
Dela Incorporated	Massachusetts	USA	Charles J. Abrams	CEO	cabrams@delaquality.com;	339-222-2680			x x	(	Foam, textiles, adhesives	Orthopedic supports, OR disposable body positioners, pillows, slings, We do not necessarily make all the items checked above, but have the capabilities.
Delaware Valley Corporation	MA	USA	Peter J. DiMaggio	Director	peterjdimaggio@tdtpg.com	9788460463	DVC produces to customer specification.		x		Slitting, laminating and die cutting of our non-wovens	Wraps, such as cast wrap material, but not sterilized.
Draper Knitting Company	Massachusetts	USA	Kristin Draper	President	kdraper@draperknitting.com;	781-828-0029	We make a non-woven stitch bonded product that may or may not be suitable for face masks, they could be as light as 4.5 oz/sq/yd but we do not have cut and sew capabilities.		х			we are not currently used in this area but would be willing to discuss if our services are needed.
DreamLab Industries LLC	Michigan	USA	Brandon Williams	CEO	bwilliams@dreamlabindustries.com;	231-357-7375	We are a service disabled veteran owned company and can produce just about anything in either Medical grade plastic or resin. Contact me for whatever you need and we will design it same day and dm start production ASAP!	X			Plastics and resins	We can supply adjustable extension connector bands for Respirator face masks. Universal Fit. We can also provide just about anything you can imagine as we are a 3D printing service bureau. Tell us what you need and we will design it and produce Immediately allowing for on the fly design changes!
Dunn Paper	Michigan	USA	DArcy Schnekeburger	VP Sales	schnekenburgerd@dunnpaper.com;	905-704-9444					Cellulose tissue	We also do washroom handtowels treated with a copper based substance the will control microbial growth.
E Squared	New Jersey	USA	Michael Satz	coo	msatz@e2techtextiles.com;	908-558-0011	We would be happy to help in anyway. Please let us know what we can do.				Extrusion coating textiles	capacity in Israel for some of our products.
e2 - E Squared	New Jersey	USA	Edward J Silva	VP	esilva@e2techtextiles.com;	908-558-0899	We have a skilled labor force with ISO9001:2015 training,				coated fabrics	Products for Military Shelters and covers.
EFE Laboratories	Pennsylvania	USA	Kade Anthony	Sales Engineer	Kadeanthony@efelabs.com;	484-363-9087	AS9100 certified well versed in electronic assembly, mechanical assembly and more. If we can be of assistance we are hanny to discuss				We focus on electronics	On this list we could support medical beds and larger assemblies, also assemblies with electronic requirements
Elevate Textiles / A&E	Charlotte, NC	USA	Chris Alt	Sr. Vice President Global Strategic Accounts	chris.alt@elevatetextiles.com	704.951.2996	We provide critical medical PPE components, sewing thread and medical fabric. More information here http://www.amefird.com/covid19				Thread / Fabric	
Enclosure Guy		USA	Clint R. Oliveira	Founder/Designer/Princi	clint@enclosureguy.com;	512-791-4679	In addition to custom design/build of enclosures, we have (1) 60' x 90' tent.		х			Clear or Opaque Zippered Panels
Ennis Fabrics							Medical grade 7mm Poly PET film face shields					
Eric & Christopher, Ilc	Pennsylvania	USA	Jenna Tucker	Business Development	jenna@ericandchristopher.com;	215-257-2400					polyester and poly fiber Knives to cut thes	Pillows and pillow cases
Everwear			Cliff Reynolds	Sales	cliffr@everwear.com;	314-614-8452					items	Knives to cut these items
Expert Brand	California	USA	sion shaman		sion@expertbrand.com;	3237-807-8000	we have knitting and sewing machinery available for any knit or woven products		×	(		we have the capacity to make the above provided that the components and materials are available. we can produce any bags, including medical bags, straps, covers, masks and other clothing items.

						cellaneous/Other						
					Contact				Sup	ply Chain (	Classification	Additional Information
								er and/or sin	nwoven	Nonwoven/Kni t Fabric Yam	Other	
Company	Location	Country	Name	Title	Email	Phone	Comments	# 2	ž	Z T &	Apply to iviaterial	Additional Information
Fabric Backing & Finishing Company	GA	USA	Lourdes Ruiz Toledo	Marketing & Customer Relations Manager	Customerrelations@fabricback.com	6785660932	We have over 25 yrs. of experience in the industry, we always work one-on-one with our customers to obtain an optimal finish product & provide them with high-quality services. Our lead time is 8-10 days. We also provide expedited services. Under the pressing urgency of demand, we would be happy to collaborate to the best of our capacity to deliver the product as rapidly as possible.	3	x x	•	GreehShield, permanent non-toxic moisture protection & repellant treatment that allows water/oil to roll off, increases durability, allows repeated laundering Apply to Material Laminating Finish, plastic layer to make mattress covers & other fabric essentials for assisted living/health care facilities Apply to Material Fire Racking Apply to Material Fire Rackardant Treatment for Material to make No Sweat Valve (Pipe) Wraps Insolation	Apply Material Laminating Treatment, plastic layer to make mattress covers & other fabric essentials for assisted living/health care facilities Apply Fire Retardant Treatment for Material to make No Sweat Valve (Pipe) Wraps Insulation Systems to prevent condensation, combat mold and mildew.
FamilyFaceMask.com	Yorba Linda, California	USA	Richard Robbins	Partner	richard@familyfacemask.com	(833) 213-6275	Because of our access to the supply chain, we are one of the few companies that can fulfill bulk orders into the hundreds of thousands of cotton masks.		×	(		
Fasnap Corp	Indiana	USA	Ryan Grady	Sales Manager	ryan.grady@fasnap.com;	219-264-1185						Fastening solutions for curtains, protective apparel, hazmat suits, bags, restraints, straps, masks, lifting systems, tents, canopies, and other temporary shelters. Webbing, hook & loop products, snap fasteners, safety lock fasteners, metal and plastic hardware products.
Fiber Dynamics, Inc.	North Carolina	USA	Kyle W. Lawrence	Quality Manager	jamesaheery@gmail.com;	336-906-0730		:	x			We produce various nonwoven substrates which can be used as a layer or a component in a finished product. We often do not know what that product is or the final end use. We manufacture to a specification.
Fibertex Nonwovens	South Carolina	USA	Oscar Fontalvo	President NA	osfo@fibertex.com;	919-491-0452			х			Catheter prep wipe Substrates for NIOSH N95 Respirators
Fibertex Nonwovens Inc.	South Carolina	USA	Darryl Fournier	VP North America	DDFO@Fibertex.com;	864-871-8109		:	х			we make the roll goods for wipes (disinfecting, personal care) and base for gauze. and medical bandage inputs
Fitzsimmons Awnings	Kentucky	USA	Jon Buckner	Owener	jbuckner@fitzsimmonsinc.com;	859-609-7216	We would be glad to assist in any way possible. I have the ability to produce 24hrs and the skill level to build temporary structures and sew multiple types of bags, curtains etc		×	(	We have foam, adhesive's, canvas and vinyl materials. Can fabricate aluminum modulaized buildings or tents	We are an awning company that has high level fabrication abilities with Aluminum and steel. We have built temporary tents, housing structures and have the abilities to sew and fabric multiple material types.
Flex Building Systems			Mary Wessels		wessels@mail-na.com;	586-506-2034	Please contact me immediately so we can set up a conference call regarding how we can support with ten alternatives				building product quick to deploy for triage and housing the sick	Flex building systems for any size triage or in place of medical tents. see above.
Florence Filter	California	USA	Karen Lopez	Sales Manager	karen.lopez@florencefilter.com;	310-637-1137			х		Pleated Media, Filters	Pleated media, Finished Filters.
FLSmidth	South Carolina	USA	Brian Silas	Operations Manager	brian.silas@flsmidth.com;	706-941-5119					N/A	Not applicable

						scellaneous/Other nput Producers							
					Contact				Supp	ly Chair	n Classifi	cation	Additional Information
								Fiber and/or Resin	Nonwoven Nonwoven	abric	/am Other		
Company	Location	Country	Name	Title	Email	Phone	Comments	# 2	2 2	£ ;	ÿ δ We	have indirect	Additional Information
Fortified Textiles LLC	Pennsylvania	USA	Tom Janicki	Owner	janickit@fortifiedtextiles.com;	412-480-7015	We are willing to help in any way, shape or form. Humanity should be everyones mission and we are here to serve the protection of us.				acc eve bot	ers to mostly erything above th domestic and ernational	Same as above
FUJIAN YIXIN NEW MATERIAL TECHNOLOGY CO LTD./fujian peixin machine manufacture industry co ltd			Fany Zhuang	manager for foreign trade department	Fany@fjpeixin.com;	0086-13506926797	we produce face mask machines and also produce disposable face mask here in high capacity .						disposable face mask
Gale Pacific	Florida	USA	John Paul Marcantonio	CEO	johnpaul.marcantonio@galepacific.com;	704-755-7301	We are here to help - please let us know how we can do so and put us in contact with any and all parties needing these products or assistance in any way. Thank you for the oboortunity.		x	x		ated Polyfabrics	Tarps, biohazard bags, biohazard containment products, large scale containment and separation fabrics, etc
Gehring-Tricot Corp	New York	USA	Skip Gehring	President/CEO	skipgehring@gehringtextiles.com;	516-474-5726			x		ant	can apply imicrobial, FR, d bug repellant	Custom manufacturer of many different items
Geneva Healthcare	New York	USA	DEANNA VLACH	owner	DVLACH@GENEVAHC.COM;	262-767-9870					FOA	AM	Any products made out of foam.
Gentry Mills, Inc.	North Carolina	USA	Karen Griffin	CSM	karen@gentrymills.com;	704-983-5555,x111	We are a dyeing and finishing company with flexible capabilities.					eing and finishing extile fabrics	fleece blankets, thin blankets
Gerber Technology	Connecticut	USA	Leonard Marano		Leonard.Marano@gerbertechnology.com;	860-593-8875					N/A	4	We supply the manufacturers of these products, and can be of assistance if they need to expand their capacity.
GERMANTOWN TOOL AND MANUFACTURING	Maryland	USA	Dave Stahl	operations manager	dstahl@gttool.com;	215-322-4970	STAMPING AND LASER WORK				me	tals	metal parts
Ginni Filaments Ltd			yash jaipuria	Executive officer	Yash@ginnifilaments.com;	91989-999-0777	Based in India		х х	х	Gar	rments	Products made from spunlace nonwoven
Glen Raven	North Carolina	USA	Mia Alberto	Director of Operations	malberto@glenraven.com;	336-263-4767	Fabric Manufacturing only, would need to coordinate with Supply Chain to supply finished products		x	х	(		We can product fire retardant material for 1st responders
Global Directions LLC	North Carolina	USA	Ignatius Gallo	Owner	info@globaldirectionsllc.com;	919-386-0264	Global Directions, LLC is a US importer/supplier of specialty fibers; we are not a producer. The two primary producers we work with, both in Europe, have responded to this inquiry. Polypropylene and Mylon fibers, typically for industrial applications, with potential use for filtration/face masks, textiles, etc production capacity is currently available. Acrylic fibers, typically for industrial use, potentially for various textile applications; production capacity also available. Some fibers available with antimicrobial properties. Both producers can respond quickly to technical inquiries.	x				eply to item 7 ow	Global Directions, LLC is a US importer/supplier of specialty fibers; we are not a producer. The two primary producers we work with, both in Europe, have responded to this inquiry. Polypropylene and Nylon fibers, typically for industrial applications, with potential use for filtration/face masks, textiles, etc production capacity is currently available. Acrylic fibers, typically for industrial use potentially for various textile applications; production capacity also available. Some fibers available with antimicrobial properties. Both producers can respond quickly to technical inquiries.
Goff's Enterprises	Wisconsin	USA	Brian Morgan	VP of Engineering	brian@goffscw.com;	262-746-3350	We're ready and able to provide the industry's fastest turnaround times of 1-3 weeks for custom orders, and the ability to work with your team to think outside the box and come up with the best solution to the problem at hand.				Vin		Create various space separation, such as vinyl sound reducing curtains, insulated curtains, clear wash-down curtains, and more, all on standalone frames.
Good Solutions IIc			Tylor Good	CEO	Tylorgood@goodsolutionsmanufacturing.com;	586-339-4701	If you are looking for a proactive supplier who is ready to put in their 110% against this virus then you'll be glad you chose us!				Ver Me	ious plastics and tals	And solid tooling or structural tubeing that needs to be fabricated in order to Solve problems. From design to production.
Great Lakes Trim	Michigan	USA	Michael McNulty	President	mmcnulty@gltrim.com;	231-267-3000	Always willing to pitch in.				Bas	ic sewing.	Currently none of the above.
GuildWorks LLC	Oregon	USA	Marc Ricketts	Principal	info@guildworks.com;	503-850-6622	We are custom fabrication shop with CNC fabric cutting sewing and high-frequency welding capabilities. We are familiar with all sorts of coated fabric fabrication. We also have a team that is good at temporary shelter installation.		x x				We are custom fabrication shop with CNC fabric cutting sewing and high-frequency welding capabilities
H H Med Tech, Inc.	North Carolina	USA	Rea Hinson, Jr	CEO	rhinson@icloud.com;	919-656-5397	We manufacture over 100 different medical textile products					ished medical tile products	We convert medical textiles and cut and sew finished medical products. We also do Cut, Make, and Trim for other companies.
HAMRICK MILLS	South Carolina	USA	Jim Hopkins/ Roy Lockett	SALES TEAM	jhopkins@hamrickmills.com; rlockett@hamrickmills.com;	864-487-6287	The information contained in this survey response is considered confidential and should be treated as such. Any inquiries should be directed strictly to the persons named above.		x				We produce a wide range of fabrics in cotton, polyester, and poly/cotton that when finished, coated, or otherwise processed, could potentially be used in a wide variety of end usesas shown above.
Hanesbrands, Inc.	North Carolina	USA	Jerry Cook	VP	jerry.cook@hanes.com;	336-519-5250	Offering to help government needs and their partners		x			can do full kage	cotton and related mask-knit fabric we can apply anti-microbial treatment and others to the fabric
HANGZHOU JEENOR INDUSTRIAL CO., LTD	Hangzhou	China	AMY ZHAO	Senior sales manager	jeenor.c@jeenor.com;	865718-353-7567	none		x				general disposable dry wipes; silver ion antibacterial disposable dry wipes; disposable towels

						scellaneous/Other Input Producers						
					Contact						assification	Additional Information
Company	Location	Country	Name	Title	Email	Phone	Comments	iber and/or tesin	Jonwoven	t Fabric Yarn	Other	Additional Information
Henderson Sewing Machine Co., Inc.	Alabama	USA	Frank Henderson	CEO	frank@hendersonsewing.com;	334-488-4534					Automatic equipment to manufacture Surgical Mask I do not have the Non-Woven goods to Produce. Can you tell me What companies produce the Fabrics?	Automatic equipment to manufacture Surgical Mask, Micro Fiber Towels, I do not have the Non-Woven goods to Produce the Mask or Micro Fiber Towels. Can you tell me What companies produce the Fabrics?
Heytex / BondCote	Virginia	USA	Frank Bakirdan	National Sales Manager	frank.bakirdan@heytex-USA.com;	540-750-3223					Tent material	Tents
Hoffmaster	Wisconsin	USA	Cindy Herbert	Vice President of Marketing	Cindy.Herbert@hoffmaster.com;	920-235-9356,x2351			х		Non-wovens and tissue based materials	We do not make any input raw materials, just convert.
I.F. Metalworks	Michigan	USA	Jeff Maxwell	Vice President	jmaxwell@ifmetalworks.com;	586-776-8311	Our primary services include: Welding and fabrication of all common metals including stainless steel and aluminum with a Certified Welding Inspector on staff, 2D waterjet cutting up to 2m x 4m, precision machining up to medium format, and all metal-fabrication support activities such as powder cost finishing available. We are available to respond to metal fabrication/machining requirements from all manufacturing sectors, including fabrication of components for proprietary systems under NDA. We are also capable of waterjet cutting and machining many materials other than metals. IFM is ISO 9001:2105 registered and ITAR compliant.					We are not currently working with any medical furniture manufacturers, but we would be immediately available to start fabricating to another company's designs to support production. The same goes for temporary shelters or other fabricated metal products.
IHSAN Sons (Pvt) Ltd			Asad Ali Zahid	Marketing Manager	marketing@ihsansons.com;	+92-42-3-5395310- 4,x316; +92-301- 8406826 Cell	-	x	×			Our Cotton Spunlace Nonwoven is used as Top Sheets of Sanitary Napkins/Liners, Dry or Wet Wipes Our Bleached Absorbent Cotton is used in Healthcare products such as Cotton Swabs, Cotton Rolls, Gauze etc.
INF			Anthony Vailati		anthony@inf-usa.com;	336-578-1037	INF is already a large vendor to DLA, UNICOR as well as many US state prison's					INF Manufactures elastic and nonelastics to the above industries, we are a Sub-Component Manufacturer
Innovative Air Management	Michigan	USA	Jerry Douglas	President/Owner	jdouglas@innovativeairmgt.com;	586-201-3513	It is best if you call me at my cell number. I am currently working on getting materials into my Detroit warehouse. I have containers coming into my warehouse weekly and can air freight mask and filtration media within 1-2 weeks.	x 3	x x	x	I make HEPA grade N95 and N99 material for Medical Mask. Also finished Medical Mask in large quantities. We also do woven's of HEPA grade along with nonwovens of HEPA filtration.	I am the exclusive manufacturer's rep in the USA/Canada and Mexico for HEPA grade filtration media that goes into making the N99 Medical/Surgical mask. My plant in China is the largest manufacture of ePTFE media and laminates
nternational Filter Manufacturing	Illinois	USA	Derrell Lee II	Sales Account Manager	Derrell@lfm-corp.com;	217-324-2303	We are an OEM for Heavy duty automotive and industrial air filters for on and off-road vehicles and equipment. IFM is also a distributor of OEM heating, ventilation, and HVAC in commercial and residential markets. In addition to filtration products, the company also provides filter maintenance management, filter cleaning, and product testing services.					We provide filtration for HVAC, oil filters, water filters, Industrial equipment, and medical equipment.
International Paper - Global Cellulose Fibers	Tennessee	USA	Steve Avery	Global Marketing Manager	steve.avery@ipaper.com;	901-419-1055		x				Bed pads Adult Incontinence products Tissue Wipes
John Johnson Company (cage 56101)	Michigan	USA	Mark Ficarra	Vice President - Military	mficarra@jjcompany.com;	313-496-0600,x107	We are a current supplier of wheeled and tracked vehicle covers for US military and their vehicle suppliers.					Covers, both Commercial and US Government. Curtains Commercial.
John's. Sanitations	Pennsylvania	USA	Sharon Blumeno	Consultant	Sblumeno@gmail.com;	248-730-2499	Our extensive product line includes a variety of modern portable toilets, handwashing stations, and Executive Restroom Trailers as well as handicapped units available. Our portable toilets and restrooms are cleaned before delivery and will be serviced regularly during your rental.					Porta potty's, executive trailers, handwashing stations.

					N	Niscellaneous/Other Input Producers							
					Contact							ssification	Additional Information
Company	Location	Country	Name	Title	Fmail	Phone	Comments	Fiber and/or Resin	onwoven	onwoven/Kni Fabric	E	ther	Additional Information
ohns Manville	Colorado	USA	Steve Payne	Global Portfolio Manager, Filtration	steve.payne@jm.com;	720-207-4998	Commens	II &	X	4 2	ÿ	0	Only media to support these products (i.e., not t final face mask, just the filtration media that
PG Resources	Michigan	USA	Alexandre A. de Oliveira Puglia	world supply chain lead	alex@jpgresources.com;	269-274-9817	I have a source in Brazil that can export hand sanitizers and I can import it delivered to Michigan. Alcohol Gel.						supports this).  I have a source in Brazil that can export hand sanitizers and I can import it delivered to Michigal Alcohol Gel.
TE Machines	Florida	USA	Traci Evling	Managing Member	tevling@jtemachines.com;		We have all of the machines here, but we would have to acquire the material to product the above products.						automatic plastic welded grommet machine (nor metal) for divider curtains, etc.
<b>K&amp;W</b> Tool and Machine Inc.	Michigan	USA	Joe Kohn	President	joe@kwtoolinc.com;	616-835-0916	K&W Tool and Machine has the capabilities and capacity to provide manufacturing support to the textile and fabric manufactures with any raw material (steels and/or aluminum) cutting, machining, welding and fabrication required to provide a finished product of many of the products listed above. Examples include medical beds, tents, lifting systems, shelters, privacy curtains						K&W Tool and Machine has the capabilities and capacity to provide manufacturing support to the textile and fabric manufactures with any raw material (steels and/or aluminum) cutting, machining, welding and fabrication required to provide a finished product of many of the product listed above. Examples include medical beds, tents, lifting systems, shelters, privacy curtains
Keller Technology Corporation	North Carolina	USA	Barnaby Keller	VP Business Development	bmkeller@kellertechnology.com;	704-659-7105	Keller Technology has the capacity to produce machinery that makes medical consumables like masks. We also have the capacity to work as a contract manufacturer to medical capital equipment producers.					Machinery to produce and/or Contract mfg services	Contract manufacturing services
Keyston Bros	North Carolina	USA	ann duncan	SVP	aduncan@keystonbros.com;	678-689-2860			×			foam, adhesive, various hardware	filters for transit systems, fabrics for senior living communities  We are producing laminating and coating
acom GmbH			Achim Schaile	Sales Director	a.schaile@lacom-online.de;	-2664812							machines. With that machine you can produce inputs for hospital bed sheets, disposable protective apparel, shoe covers, surgical gowns. Some of our customers in China are producing wi our machines the bacic materials for the above
ark International	CA	USA	Daniel Khang	Manager	daniel@larkintl.com	5629419173			x				mentioned items. Again, we self clear vinyl rolls to our customers who is currently making face shield to support local hospital. Also laminated vinyl to make COVID 19 tent. We are vinyl supplier with good stock in NL CA and FL
enzing	Alabama	USA	andreas dorner		a.dorner@lenzing.com;	43664-611-2579		Х					WASHABLE FACE MASKS
LuMatt Enterprises, LLC DBA New Wave Products	California	USA	Lewis Matthews	Owner/Inventor/Supplie	r Newwavep@outlook.com;	678-524-2436	Although, we're a startup company the owner has years of experience as a Finder putting together deals when no one else can. We could have your request for products fulfilled in a timely fashion as we currently have \$5 million financing from the second largest purchase order company in the United States. Thank you for this opportunity! thank you for your time, please stay safe! Truly look forward to to doing business and helping our vast community in this time of great need! would love to be an advocate to assist you in the near future! Have the rest of a super great day		x x	: >	x	Please see above	Please see above
Martin Corporation	Maryland	USA	Peter Martin		pmartin@martindyeing.com;	856-451-0900	We provide wet processing on woven 100% cotton industrial fabrics such as twill, sateens,ducks,etc and also stock inventory in these fabrics, finished and in greige. We have a history as a DOD supolier.		x				Our textiles could be used for these purposes, but may not currently be used for them.
Marusan Industry Co., Ltd.			Kyosuke Ishimaru	staff	kyosuke-ishimaru@marusan-sangyo.co.jp;	-15350		х	x				Alcohol Swabs(for Injection Preparation), Absorbent Cotton, Topsheet for Sanitary Napkins, Topsheet for Diapers
Material Girl Upholstery	Florida	USA	Karin DiTullio	Owner	good4chin@gmail.com;	518-648-6482	We		Х			We	We
McMichael Mills Inc	North Carolina	USA	Donald Corns	Sales / Technical	donald@mcmichaelmills.com;					)	Х		Ear loops for surgical masks
Medical Supply Distribution,LLC	Ohio	USA	Matthew Brandt	Owner/Manager	mbrandt@medsupplydistribution.com;	855-487-1148							We have limited availability to Infrared Thermometers
Medisurge LLC	Michigan	USA	Erin Sachau	Director of Operations	esachau@medisurge.com;	517-449-3243	Medisurge is ISO13485 certified. We are experts in finished goods assembly and final packaging and mangement of EO and Gamma sterilizers.						3D printing of components and Final goods assembly, packaging and sterilization
Milton Mfg	Michigan	USA	Jeff Benton`		jeff.benton@Miltonmfg.com;	248-229-4775	Milton Mfg is a woman owned, small hub zoned business in the City of Detroit. American made, Detroit Proud!					final assembly	manufacturer weapons covers, shelters, vehicle supporting textile bags and straps for both inside vehicle and outside containers

						Miscellaneous/Other Input Producers					
					Contact					Classification	Additional Information
Company	Location	Country	Name	Title	Email	Phone	Comments	iber and/or Resin	Nonwoven/Kni t Fabric	Other	Additional Information
Minnesota Knitting Mills	MN	USA	Britt Moore	Director of Customer Services	brittm@mnknit.com	6516047520	We are focusing in PPE items currently, with a focus on medical cuffs and fabric for gowns and community face protection.		х		Medical cuffs and other medical bands.
MMI Textiles, Inc.	Ohio	USA	Jeff Papalia Amy Bircher	Vice President President	jeff@mmitextiles.com amy@mmitextiles.com	440-340-9891 440-899-8050	Stock products include, Velcro hook and loop, Hardware for medical products, mesh, woven fabrics, knit fabrics, trim needs, FR fabrics, Antimicrobial fabrics, shelter materials,	x	x	FR finish, adhesive or flame laminations, antimicrobial finish plastic hardware, Velcro, Film Laminations	Tourniquets
Murdock Webbing Co., Inc	North Carolina	USA	Greg Pilgrim		greg.pilgrim@mrdkweb.com;	401-724-3000	I would be neglilgent in my duties if I did not say it is disappointing that the US Gov't does not see a correlation between their efforts to weaken the Berry Amendment and the lack of domestic resources, or at least information about domestic resources, for critical items such as the ones needed to combat our current situation. I commend IFAI, its various divisions and its members for their efforts to rectify that situation and I commend the current efforts to rally the domestic manufacturers to assist where we can. We stand ready to assist in any fashion we can. Stay safe.		х		We also have a very effective water repellent finish we can put on narrow fabrics that make the fabrics cleanable in an easy fashion.
Nan Ya Plastics Corporation, America, Lake City, SC	South Carolina	USA	Paul Elliott	Senior Business Manager, Sales	paule@nalc.npcam.com;	843-389-6851		x	>		Nan Ya Plastics Corporation America, Lake City, SC, produces polyester resin, staple fiber, and continuous filament yarns that are, or can be used as inputs to produce many of the products listed. These inputs can be used in spinning, nonwoven, weaving, and of or knitting processes to produce many of the products listed. A portion of our products are already used to produce wipes and various medical end uses.
Nice-Pak Products	New York	USA	John Iarocci	Senior Director R&D	jiarocci@nicepak.com;	845-213-0337					pre-surgical skin antiseptic wipes/swabs
Noble Biomaterials Inc.	Pennsylvania	USA	Bennett Fisher	Senior Vice President of Sales	bfisher@noblebiomaterials.com;	828-443-4217	Noble Biomaterials, Inc. is a global leader in antimicrobial and conductivity solutions for soft surface applications.  Noble produces silver-based advanced material technologies designed for mission critical applications in the performance apparel, healthcare, industrial, and emerging wearable technology markets.	x x	x	Medical antimicrobial foam	Note, Noble Biomaterials produces antimicrobial yarn, staple fiber, fabric, and foam products in the US that have been or could be applied for these various applications.
Norseman Structures	Saskatoon , Saskatchewan	Canada	Gerri Masciangelo	VP, Sales & Marketing	gmasciangelo@norsemanstructures.com	403-385-4496	We are able to provide medical shelters with rapid deployment. These buildings can be manufactured in as quickly as two days and shipped and installed anywhere in North America.				
North American Manufacturing			Brad Perrott		bradperrott25@gmail.com;	941-779-7085	This facility is capable of producing 20,000 cots a month.		x	Cots have woven/knit fabric, but these are fully completed cots.	We already supply the completed cots to the government, we have plenty of capacity for more.
Northland Filter	New York	USA	Frank Munoz	Sales Manager	customerservice@northlandfilter.com;	315-207-1410,x313		x			Hepa Filters
Omega Plastics, Inc.	Michigan	USA	Mike Pavlica	Vice President	mikep@opinc.com;	586-783-2900					Do not produce or have capability to produce any of these.
ONE 5 Consulting LLC dba Corp Mind Body Wellness			Loresa Robertson	Owner	Loresa@ONE5Consulting.com;	313-460-5182	I am a certified women owned supplier and I would love to supply INDA with all of the PPE's and Medical supplies that I have. Thanks		x		90% of the items mentioned above are made in the USA
Onyx Specialty Papers, Inc.	Massachusetts	USA	Christopher Mathews	EVP	cmathews@onyxpapers.com;	413-243-5838				paper	We are making the paper portion that provides the heat and moisture in an HME filter that is used in a breathing circuit. Our Fire-Resistant and Fire-Retardant elastics and
OTEX Specialty Narrow Fabrics	NJ	USA	Stephen Nahorniak	Director of Sales	snahorniak@osnf.com	908-879-3636			x	FR and Antimicrobi Finishes	trims are
Outdoor Venture Corporation	Kentucky	USA	Anita Sutton	Bus. Dev. Manager	Anita.Sutton@outdoorventure.com;	606-376-5021					Military Tents and iPanel hard wall shelters.

						scellaneous/Other Input Producers							
					Contact			_	Sup	ply Cha	ain Cla	assification	Additional Information
								Fiber and/or Resin	woven	woven/Kni bric		ā	
Company	Location	Country	Name	Title	Email	Phone	Comments	Fibe Resi	S S	t Pa	Yam	Othe	Additional Information
Outlast Technologies GmbH	Heidenheim, Germany (HQ) and locations across the globe	Germany	Martin Bentz	CEO	info@outlast.com	0049 7321 272270	We are a global corporation leading in temperature regulating technology for textile manufacturers in bedding, apparel, shoes and more. To help fight the pandemic worldwide, we have added selling disposable protective face masks, certified FPP2 face masks as well as other PPE to our portfolio. With our global sales network we are able to deliver medium to high volumes to organizations worldwide.						
Oxco, Inc.	South Carolina	USA	Mark Stack	Director of Sales	mstack@oxco.com;	704-309-9912	Oxco would be able to easily SOURCE the items marked above, using our global supply chain. However, we wouldn't be able to easily PRODUCE any of them.		x				Oxco can supply rolls of fabric that could be components of the above products.
PACKAGING SYSTEMS INC	Indiana	USA	Joe Wycech	President / Owner	acejswS@att.net;	810-444-6913	We are down now and we need the work. Anything to save American Lives!!!					we could make green, disposable mattress pad which one would throw away and incinerate. the pad could be in	See above, we are a green foam packaging supplier that designs and creates green, disposable packaging for manufactured goods. We could easily make disposable mattress pads that are cushioning and absorbing. The greenfoam would b 1/8 to 2 inches thick and would absorb body fluids. The foam pad would have a plastic layer on one side to provide a fluid barrier. The soaked pads could be thrown away in a leak proof container ( waxed lined corrugated box) and then placed in a landfill or incinerated. all materials would be FDA and EPA approved.
Parker Hannifin Corporation	Ohio	USA	Brian Lane	VP Engineering - Filtration Group	Brian.Lane@Parker.com;	216-262-3685			x				Nonwoven filtration media for face masks. Steam sterilizable vent material for medical instrument sterilization. Single use silicone tubing, manifold and sensing for bio-pharmaceutical drug manufacture. Sterile Air Filters. Drinking & Sterile Water Filtration Systems Low pressure Anti-microbial air filters.
Peacock Laboratories, Inc.	Pennsylvania	USA	Sagar Venkateswaran	President	sagar@peacocklabs.com;	267-257-8139							We formulate anti microbial coatings.
PFNonwovens LLC	Pennsylvania	USA	Rahul K. Nayak	Business Development Director	rnayak@pfnonwovens.com;	570-295-2407	we are disclosing end customer names for INDA under confidentiality in the national interest due to Covid-19 situation.		x				Isolation gowns, AAMI2, AAMI 3 nonwoven fabrics, Polypropylene nonwovens for disinfectant wipes, nonwovens for warming blankets, etc.
Pinnacle Converting Equipment & Services, LLC	North Carolina	USA	Steve Long	Converting Sales	steve@pinnacleconverting.com;	704-376-3855	We do not produce material but we have the capability to convert larger rolls of most material into smaller rolls and/or sheets for the next steps in the manufacturing process(es).					No, but we can slit and sheet materials that go into producing these items.	No, but we can slit and sheet materials that go into producing these items.
Pivot Step Consultants, LLC	Virginia	USA	Ron Houle	President	ron.houle76@gmail.com;	914-806-3775	Consultant practice which represents a wide range of fabricators and end item manufacturers and end item suppliers. For mobile shelters and field hospitals, leasing is always desired but few providers have the proper structure. We can offer rentals and support. Few companies know how to implement the technologies for mobile, negative pressure isolation shelters.					foam, fabric welding, matress covers	negative pressure isolation shelters
Plastic Fabric Solutions	CA	USA	Juan Pablo Andrade	Sales Manager	salesteam@plasticfabrics.com; juan.a@plasticfabrics.com; otto.s@megaplast.com.mx	Cel (760) 890-8864 toll free (866) 973 7185	visit our webside www.plasticfabrics.com or follow us at facebook.com/plastic.fabric.solutions.					PVC coated fabrics	Temporary mattrest
Pliant Plastics	Michigan	USA	Jeff McMartin	President	jmcmartin@pliantplastics.com;	616.502.3461						Plastics, metal	Custom laboratory testing kits for dialysis testing.
Priority Plastics Inc.	Indiana	USA	Robert Lock		rlock@priorityplastics.com;	260-543-4074			x			closures as well as	PPI produces canisters, dispensing closures as well as cutting/rolling wipe material for the disinfecting wipes industry. We have converted every line available in our plants to run product for this specific market. Unfortunately, we are sold out due to the COVID-19 during this time and cannot accept any new orders.

						cellaneous/Other						
					Contact				Sup	ply Chain C	lassification	Additional Information
Company	Location	Country	Name	Title	Email	Phone	Comments	Fiber and/or Resin		t Fabric		Additional Information
PT Tech	Ohio	USA	Greg Fritz	President	gfritz@pttech.us;	586-343-8444	We are ready to assist in any way. We have built tools/molds in less than two weeks.	<u> </u>	x x	2 4 5	0	We can provide nearly any plastic molding or metal stamping/welding/machined part needs. We specialize in rapid production of tools/dies and stamping.
Pvilion	New York	USA	Todd Dalland	Pres	tdalland@pvilion.com;	917-670-3040	solar powered tents with battery boxes provide shelter and instant power without having to connect to the grid				solar powered tents	solar powered tents
Quick-Med Technologies, Inc	Florida	USA	Bernd Liesenfeld	President	bliesenfled@quickmedtech.com;	352-379-0611	We do not produce of sell finished goods. We sell coating antimicrobial coating formulations that can be applied to many different substrates. The long-lasting antimicrobial efficacy is based on Hydrogen Peroxide as active ingredient. The HP is stabilized as an inorganic complex in dry form.				Antimicrobial coatings for hard surfaces, and antimicrobial textiles for use in medical and garment	Our antimicrobial coatings can be applied to just about any surface.
R.P. Fedder Industrial, LLC	New York	USA	Christopher Fox	President	cfox@rpfedder.com;	585-288-1600					Pleat blocks, housings, and gasketing for air filtration	Biolab isolation cages (for mice and rats) used in bio research; we make the airfilters used on the cages, and the air intakes and exhaust vents of the caging systems.
Randall Manufacturing Inc	Illinois	USA	John DeSumma	VP and GM	jdesumma@randallmfg.ca;	226-268-7931		:	x			We are currently producing Non-woven needle punch products. Our range consists of weights from 3oz -16oz and up to 15 ft wide. Both in white polyester and Black Polypropylene.
Raven Engineered Films	SD	USA	Rod Aasheim	Industrial Sales Specialist	rod.aasheim@ravenind.com	6053350174	Raven Engineered Films is a world-class polymer manufacturer of high-performance flexible films and sheeting to major markets throughout the world. We are committed to producing essential film and sheeting to solve great challenges through the protection of Earth's resources. Raven operational facilities include seven U.S. locations and contain the latest in state-of-the-art equipment, including up to 9-layer blown and cast film and sheeting, lamination/coating, conversion capabilities, and a remarkable accredited test and development facility. Standard product types produced for the industrial segment include custom-designed polymer film and sheeting, specialty cast composite component layers, textured and scrim-reinforced membranes, and lamination films built to precise specifications. Raven products are manufactured in a quality-controlled environment under our stringent ISO 9001 certified management system to assure we achieve complete customer satisfaction, and continuous, improvement in all				Specialty Polymer Film and Sheeting	Fabric Textile with a fluid/odor barrier plastic layer component
Raven Industries-Engineered Films Renaissance Consulting	Virginia	USA	Rod Aasheim	Market Specialist	rod.aasheim@ravenind.com;	800-635-3456	Please note that most of the films we produce are for "industrial-type" products and applications. We do not operate a medical/clean-room/FDA facility.				Flexible films, reinforced or non- reinforced	Products that are made from coated or laminated fabrics.
Group Group	Washington	USA	Richard Carson	CEO	rfcarson@rcgllc.org;	877-553-0811		2	x x		adhesive	Burn Kits, Anti-bleeding kits, tablets, eye wash.
Robina Hogan			Robina Hogan	Technical Engineer	robina.hogan@gmail.com;	704-575-4333	I know the nonwoven industry well and equipment needed	x	x x	x	Extrusion equipmen	t Equipment supply
RPM Inc.	Ohio	USA	Mike Bachman	President	mb@rpmdrymate.com;	952-224-9622		,	x		Finished hard goods	Emergency blankets that can also double as a stretcher. Soft non-woven polyester fabric with phthalate free and BPA free PVC backing that prevents soak thru from top or bottom. Lightweight and portable to keep patient clean and dry on indoor or outdoor surfaces. Material can also be used for any application that needs to contain a mess such as blood, bodily fluids, water, moisture etc. Material can be cut to be used for emergency blanket or seating, temporary or makeshift stretchers, transfer slings or for material for cots. Material with backing absorbs and contains up to AX its weight in liquids. Machine washable. Made in the USA.

					1	liscellaneous/Other							
						Input Producers							
		1	T		Contact						ain Class	sification	Additional Information
Company	Location	Country	Name	Title	Email	Phone	Comments	Fiber and/or Resin	Nonwoven	Nonwoven/Kni t Fabric	Yam	Other	Additional Information
Sciessent LLC	Massachusetts	USA	Steve Cunningham	Director of Marketing	scunningham@sciessent.com;	339-293-9808	Virus data based on H1N1, SARs and Coronavirus 229 available upon request for medical device applications.					Antimicrobial/Antivi ral Agent	Medical grade textiles
Sealwerks	Illinois	USA	Mark Deutsche	President	mark@sealwerks.com;	847-439-4565							We are capable of manufacturing the four product categories that we have indicated.
Seaman Corporation	Ohio	USA	Raymond Pace	VP GM Industrial Fabrics	rpace@seamancorp.com;	330-621-4958				х			Tents, shelters, and tarpaulins.
Seat Covers Unlimited	Arizona	USA	Jake	Chief Operating Officer	jake@seatcoversunlimited.com;	480-832-5050	Not sure if we can help but would be happy to.						We manufacture automotive Seat Covers and are willing to help however we can.
Sellars Nonwovens Serge Ferrari North America	Wisconsin	USA	Richard Goepel  Jeff Dellinger	Vice President of Sales  Marine and Distribution Business Development Manager	dgoepel@sellarsnonwovens.com; jeff.dellinger@sergeferrari.com	7042196822	Our proprietary Silicon Coating Technology used to make our Stamoid Smart and Stamskin One Fabrics provides a surface that is resistant to dirt, oils, inks, chemicals, and other staining agents. Stamoid Smart and Stamskin One can be cleaned with a wide variety of detergents, antiseptics, bleach, alcohol, and other antibacterial/antiviral agents without any damage or dearcadation to the fabric.		х	X	s	PVC Coated Fabrics Silicon Coated Fabrics	Dry wipes Medical Equipment Covers, Workstation Covers, Food Service Cart Covers, Furniture Covers, Biohazard Bags, Medical Containment Bags, Medical Storage Bags, Personal Storage Bags, Hospital Partitions, Cleanable Computer and Cell Phone Covers
Shawmut LLC	North Carolina	USA	Rob Koeppel	VP Sales- Tech Products	koeppel@shawmutcorporation.com;	508-588-3300,x1230	For additional information visit us at : www.Shawmutcorporation.com			x	to	Laminated textiles to film, foam, wovens, nonwovens, knits	Shawmut LLC is a manufacturing company with wide array of lamination technologies with the capabilities to combine a variety of materials; fabrics (knits, wovens, nonwovens), films, foams for the medical, military, and industrial applications. Shawmut also operates production facility to manufacture warp knit fabrics, including dying and finishing of fabrics with a range of surface treatments; FR, DWR, hydrophilic, hydrophobic. Additionally, capabilities to manufacture medical devices, masks, headcovers, and other protective garments.
Shemesh Automation	London	UK	Mark Calliari	Director - North American Operations	mark.c@shemeshautomation.com;	920-918-0437					A n p e n	Shemesh Automation manufactures packaging equipment for the manufacturers of disinfectant wipes and hand sanitizers.	Shemesh Automation manufactures packaging equipment for the manufacturers of disinfectant wipes and hand sanitizers.c
Smith Filter			Matt Solis	Sales	matt@smithfilter.com;	800-447-4009	We are an air filter manufacturer and would help out any way we can.				А	Air Filters	We can produce ASHRAE filters up to 95% or MERV
Sollertia Inc.	Quebec	Canada	Claude Le Bel	President	clebel@sollertia.ca	514 528-5555	,		х	х		clear vinyl, thread, webbing, Velcro	Face Shields
Stanek Netting Company Inc./Rebtex Dyeing and Finishing/Carolina Dyeing and Finishing	New Jersey	USA	James Stanek	Vice President	james@staneknetting.com;	201-410-1448	We produce many types of fabric in general used for industries like the medical industry and cleaning/sanitation industries. We are not privy to all of the end products that our fabrics are used in, but we are aware that many of our fabrics and services are used in the medical as well as cleaning sanitation industries. Hospital cubical curtain, medical bandage/wrapping, mops for cleaning, dermal patch products etcwe also produce for companies that have military contracts as well.			x	н		Dermal patch material, military boot material

Miscellaneous/Other Input Producers												
					Contact					Chain C	lassification	Additional Information
Company	Location	Country	Name	Title	Email	Phone	Comments	Fiber and/or Resin	Nonwoven/Kni	t Fabric Yam	Other	Additional Information
Stimpson	Florida	USA	Keith Gentilin	Dir. Sales & Marketing	keith_gentilin@stimpson.com;	954-946-3500					Stimpson's many products are being used to make much needed products used to continue the vital response.  Amount those in demand include:  Grommets & Washers, Eyelets, and Snap Fasteners being used in various PPE applications such as N95 masks, face shields, temporary tent structures, hospital curtains, and protective gowns.	
Stretch Products	Rhode Island	USA	David Sheibley	President	david@stretchproducts.com;	401-722-0400			х			Narrow elastic for face masks, goggles, etc.
Supreme Corp.	North Carolina	USA	Matt Kolmes	CEO	MKOLMES@SUPREMECORPORATION.COM;	828-302-3836 206-601-3769; 360-598-	We have capability to manufacture high strength yarns, and PPE.		х	х		Also safety jackets, gloves, sleeves, aprons, and stab resistant fabrics and products.
Tarp Innovators	Washington	USA	Deano Perlatti	Design	deano@tarpinnovators.com;	3090						Quarantine systems
Technicacon LLC Tennessee Webbing Products	Michigan	USA	Girish Tiwari	President International Sales	girish@technicacon.net;	734-354-9850	Currently medical masks, and shoe cover available. We will need spec. and quantity needed.	x x		x	Adhesives	Medical / Surgical Masks, 3 ply, and N95 , and Shoe Covers are available now, in stock.
Co.	Tennessee	USA	Danny Cox	Manager	danny@tnwebbing.com;	865-567-7850			Х			anything that needs strapping/webbing
Tent Renters Supply	Florida	USA	Matthew R Perra	President	matt@tentsupply.com;	813-415-4672	Just let us know how we can support. We are a tent manufacture but have sewing capability and willing to change over product lines to support if needed to do basic medical supply products. Have former knowledge of ISO 13485 regulations and 20 years of experience in the medical field. www.tentsupply.com	x			Vinyl	We are a tent manufacture but have sewing capability and willing to change over product lines to support if needed to do basic medical supply products. Have former knowledge of ISO 13485 regulations and 20 years of experience in the medical field. Dividers
TentCraft	Michigan	USA	Dave Dokman	Supply Chain Manager	ddokman@tentcraft.com;	231.346.8707	All finished goods for our tents are made in the USA. Our suppliers have been made aware of the potential need to ramp up and we are prepared to scale up our production facility.				We are a vertical manufacturer and make our products in-house in the USA	Drive-through testing tents Mitigation tents Signage and accessories for crowd control
TentCraft	Michigan	USA	Dave Dokman	Supply Chain Manager	ddokman@tentcraft.com;	231-346-8707	All finished goods for our tents are made in USA. Our suppliers have been made aware of the potential need to ramp up and we are prepared to scale up our production facility.					Drive-through testing tents Mitigation tents Signage and accessories for crowd control
Tentwood Events	Seattle, WA	USA	Kelsey Von Stubbe	Owner and Founder	kelsey@tentwood.com	509-945-7465	Tentwood is a traveling, pop-up barn venue that can be used for COVID-19 response.					
Texel Technical Materials inc (Divison of Lydall inc.)	Connecticut	Canada and USA	Louis Bouffard	Business Unit Manager	lbouffard@lydall.com;	819-238-4422		x				Needlepunched felts for disposable washcloths and wound care. Nonwovens for: Diagnostics, Biopharmaceutical, Lab & Analytical, Medical, Transdermal Drug Delivery.
Textile Fabrication & Distribution, Inc.	Michigan	USA	Timothy Rose	President	texfab2001@yahoo.com;	586-530-4233	Please contact us with your needs and thoughts.					We are not currently making these products above but we have the capability and we have the machinery. We may need time to ramp up
The Airtex Group	Minnesota	USA	Mark Phillips	VP OEM	Mark.Phillips@Airtexgroup.com;	720-272-6965						Please contact us if you need help sourcing raw materials.
The Brickle Group	Rhode Island	USA	Max Brickle	President	Max@hbrickle.com;	401-641-8027	We have developed a disposable ant microbial mask which can be ramped up quickly to produce 500k-1 million units per month internally and can use subcontract resources to do more. This would be more for citizens not hospital workers as they are not N-95 masks.	x			Light weight antimicrobial	Non woven needle punch antimicrobial Light weight felts

Miscellaneous/Other Input Producers												
					Contact				Supply	Chain Cl	lassification	Additional Information
Company	Location	Country	Name	Title	Email	Phone	Comments	Fiber and/or Resin	Nonwoven/Kni	rabric fam	Other	Additional Information
Trivantage, LLC	NC	USA	Ron Paratore	Senior Account Representative	rparatore@trivantage.com	3363806603	Trivantage has established a specific landing page for those end product manufacturers looking to assist in supplying necessary PPE products, https://www.trivantage.com/need-for-ppe. This page includes information on the products most requested and needed along with patterns/design ideas and suggested materials to complete the project.	<u>т се з</u>	х	<b>y y</b>	Elastic, Braid, Webbing, Velcro, Thread, Double Face Tap Fasteners, curtain track, clear vinyls, thread, webbing, hook and loon	Face shields, Sneeze Guards, Face Masks - All reusable/cleanable
Trivantage, LLC	North Carolina	USA	Bret Kelley	VP, Sales	bkelley@trivantage.com;	336-491-2551			x		PVC Coated fabrics for Shelters, Velcro, Shade fabrics	
TSI	Minnesota	USA	Tim Johnson		tim.johnson@tsi.com;	651-208-6459					Test equipment	Filter test equipment
Twin Rivers Paper	Maine	uSA	Brian McAlary	Vice President of Develop and Technical Sales	brian.mcalary@twinriverspaper.com;	203-273-9428	We are interested in co-development as well. While we may not have a product from our operations, we do have existing operating capabilities which may viable for certain applications.	x			Paper	doctor roll and some gauze and wraps
Two One Two New York	New York	USA	Anthony Marini	Director of Knitting - Circular Department	anthony@212nyusa.com;	718-497-4017	Please follow the link below to view our knitting floor: https://drive.google.com/open?id=1foobUTcJxM0ZvEaA_B yiSR_V4GQbdJgG		x			We manufacture hats, beanies, sweaters, jackets, blankets, knitted pants, and can develop any technical knit products for custom applications. We knit, cut and sew all our products in our Factory in Long Island, New york since 1984. We are ready to heln!
Tygrus	Michigan	USA	Mike Skinner	VP SALES	mskinner@jakesfoods.com;	248-930-7512	We are a Troy Michigan company making millions of gallons on a monthly basis					Same as above
Unifi Manufacturing, Inc.	North Carolina	USA	Chris Persson Byron Sharron	Director, Global Innovation Vice President, Direct Sales	cpersson@unifi.com; bsharron@unifi.com	336-317-2246 336-316-5216	We make polymer, add additives, extrude yarn, mechanically and chemically finish yarns for downstream processing in fabrics.	x		х		We can add additives into the polymer to make products resistant against certain bacteria and viruses.
Usner Products Inc	South Carolina	USA	Jim Slonecki	President	slonecki99@aol.com;	843-870-0803	We are currently making Hill Rom bed transport protective covers					Hill Rom bed transport protective covers
Valiant Specialty Finishing	South Carolina	USA	Michael Lilly	Owner	mike@vsf-inc.com;	803-280-3298	Looking to help, just not sure how we can assist the current need and possibly help in future endeavors.	x	x		Various coating products or bath applied chemicalsie Antimicrobial/DWR	As a finishing company we do a large variety of finishing on textiles and touch a lot of industries. We handle dip finishes, back coating finishes and face finishes (napping woven material for filtration) and shearing capability to increase surface area on filtration material. Being a service provider to the textile industry we handle many customer who manufacture fabrics and ship to manufacturers who create end use products. Our network in the textile industry is at your service.
W. L. Gore & Associates, Inc.	Delaware	USA	Ladd Martel	Sales / Business Development. Gore Defense Fabrics	lmartel@wigore.com;	443-553-1020	As mentioned, we have very limited production capacity right now. Plus these products are supplied by a different business unit within Gores o I would need to have that team answer any other questions. We had a limited time to respond to this survey so I needed to respond before I could check with the other business unit. I can't make any commitments for that business.		x			See above: Gore CHEMPAK Selectively Permeable Fabric for Chemical and Biological protection per NFPA 1994 Level C.

Miscellaneous/Other Input Producers												
Contact									Supply Chain Classification			Additional Information
Company	Location	Country	Name	Title	Email	Phone	Comments	Fiber and/or Resin	Nonwoven	Nonwoven/Kni t Fabric Yarn	Other	Additional Information
Warm Comapny / Warm Industrial Nonwovens	Washington	USA	J Michael Chumbley	COO / EVP	michael@warmcompany.com;	206-482-3310		x	x			We Manufacure non-woven materials out of primarily cotton, Polyester and other natural and manmade fibers. Quick summary of capabilities: Carding and cross-lapping web formation, with product weights from 110gsm up to 3000gsm. In line needling, thermal bonding and calendaring, with thickness ranges from 1.2MM to 150mm •Carding and cross-lapping widths: Up to 3.5m •Air laid web formation, with product weights ranging from 450gsm to over 5000gsm. Both needling and thermo-bonding available, with thickness ranges from 5mm to 150mm, and densification ratios (weight to thickness) up to 100:1 •Air laid Product widths: Up to 2.6m (102") •Siltting, Cross-cutting / Sheeting Capabilities, as well as On-line and Off-line laminating
Web Industries	Georgia	USA	Adrienne M Green	Director of Sales, Personal and Home Care	agreen@webindustries.com;	508-983-4019	We also have a medical division that supports LFI, lateral flow immunoassay				We convert primarily nonwovens	We don't make the finished products per above but we convert products going into face masks, and other
WRIGHT TOOL COMPANY	Ohio	USA	BRIAN MCNANNEY	Sr. Director MRO	bmcnanney@wrighttoolcompany.com;	313-407-9039			x	x	Solution Provider / Distribution	Command, Control, Communications, Computers, Intelligence, Surveillance & Reconnaissance First Responder, Hazmat & Emergency Medical Services
Yin USA	Texas	USA	Daniel Lv	Manager	daniel@yinusainc.com;	914-355-0593	All of our customers realized automation, they can help produce medical supplies				Machines	All above